Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 19 Dec 2022 until 23:59 on Tuesday 20 Dec 2022

Forecast Issued on Monday 19 Dec 2022 at 02:33

Confidence: High becoming Medium in details from Thursday.

Headline for Monday 19 Dec 2022: Severe gales or stormy over the summits. Rain. Much milder.

Mountain weather hazards on Monday 19 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Cloudy	Mist
Precipitation probability					
50%	40%	60%	60%	30%	20%

Forecast for Monday 19 Dec 2022

Weather: Mostly overcast with outbreaks of rain, heavy at times. Very windy with severe gale or storm force winds over the summits leading to significant buffeting and the chance of being blown over. The cloud lifting and breaking in the evening.

Chance of cloud-free hill tops above 800m: Nil to 20%, becoming 50% during the evening.

Low Cloud and visibility: Extensive cloud base 600m, occasional 300m, lifting and breaking near or above the summits in the evening. Visibility poor, occasionally very poor at height, becoming moderate or good in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 19 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	58/69 SW	65/77 S	60/75 S	51/66 SW	41/53 SW	32/41 SW	31/40 SW
600	41/50 S	47/58 S	46/61 S	35/48 SW	28/39 SW	20/29 SW	20/28 SW
300	25/41 S	29/49 S	29/52 S	23/42 SW	17/33 SW	12/26 SW	12/25 SW
Valley	25/41 S	29/49 S	29/52 S	24/43 SW	15/29 SW	11/23 S	11/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/2	8/1	8/1	5/-2	3/-4	3/-4	3/-4
600	10/5	10/4	9/4	7/2	6/-0	5/0	5/-0
300	11/7	12/7	12/7	10/6	8/4	8/4	7/4
Valley	12/8	12/8	13/8	11/7	9/6	9/6	8/5
Freezing Level*	2200m	2100m	2300m	1700m	1300m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height due to the extensive low cloud.

Forecast for Tuesday 20 Dec 2022

Weather: Bright or clear spells and occasional showers. Showers turning wintry over the summits.

Maximum wind: Southwest 30 to 35mph gusting 50mph with a significant wind chill.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Occasional or extensive cloud, mainly above the summits, but lowering near to the summits in and around showers. Visibility good falling moderate or poor in showers.

Temperature: **Valleys:** Plus 4 to 9 Celsius
At 800m: Plus 1 Celsius
Freezing level: Close to highest summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:34 on Mon 19 Dec 2022

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